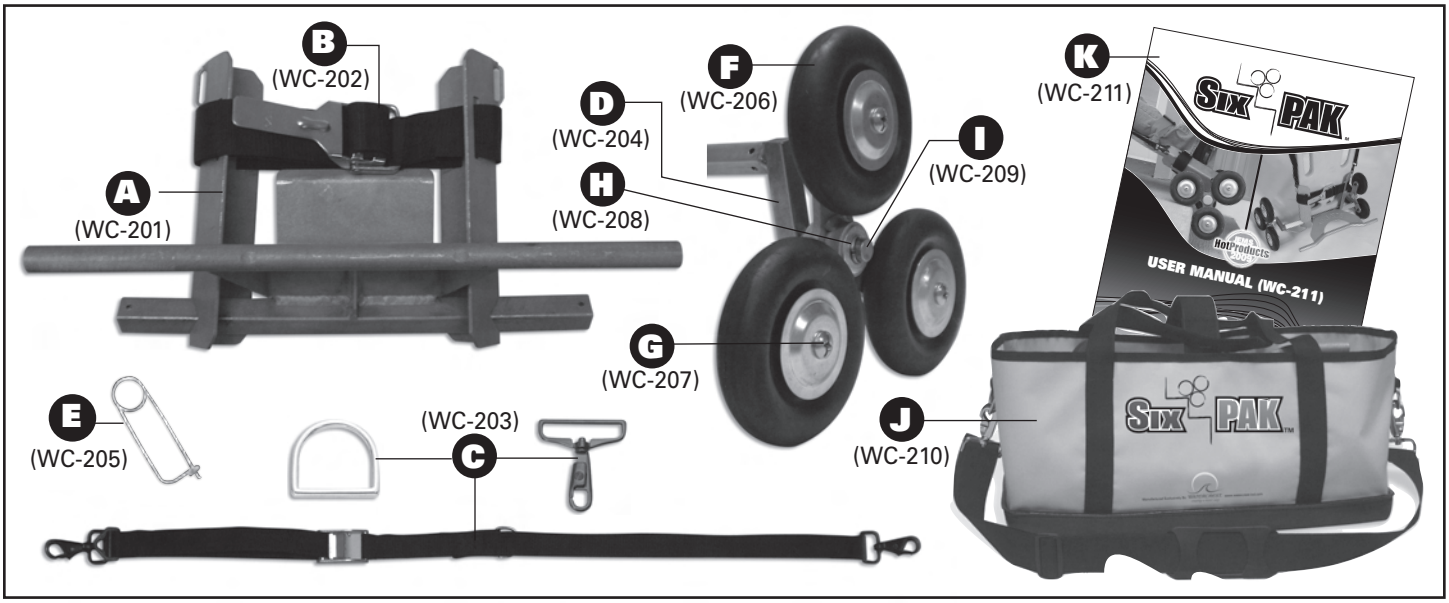
Six-Pak Applications, Features and Benefits

- **EMS Fire/Rescue**
- **SWAT Extractions**
- **MCI Incidents**
- **Oil Platform Rescue**
- **High Rise Rescue**
- **Rapid Intervention Teams**
- **Wilderness Rescue**
- **Stadium Rescue**

- Offers the rescuer stability and control.
- Can be used in single rescue situations.
- Ideal for "long distance" rescue.
- Reduces drop risk and harm to patient and/or rescuers.
- Assembles quickly.
- Adaptable to most square and tapered spine boards 12" (30.48 cm)—18" wide (45.7 cm).
- Load limit 400 lbs (181 kg).
- Can be installed on Pin & Non-Pin Boards.
- Quick, three strap anchoring system.
- User friendly installation of tri-wheel pin assembly.
- Unique tri-wheel design which stays in contact with stair riser.
- Promotes smooth stair tread transitions when carrying up and down stairs.
- Especially good in tight quarters where the need to pivot around corners, doors or any other obstacles may impede your exit.
- Enters and exits easily from elevators.
- Compact design makes for easy storage.
- Convenient padded storage bag with reinforced bottom surface and shoulder strap.
- Easy to clean and decontaminate.
- Special protective finish to ensure low maintenance product life.
- Made from 5052 Aircraft Grade Aluminum.
- Specially formulated axle bushings that never need replacement.
- Sealed bearings on tri-wheel assembly; designed for easy replacement, if necessary.
- Replacement parts available.

WC-200 Package Components & Specifications List



A **WC-201 (MAINFRAME W/CENTER BOARD STRAP)**

Capacity: 1,500 lbs (681.6kg)

Material: 5052 Aircraft Grade Aluminum

B **WC-202 CENTER BUCKLE & LOCK STRAP ASSEMBLY (1)**

Capacity: 1,000 lbs (454 kg)

Material: Heavy weight polypropylene

PLEASE NOTE: If replacement of WC-205 center buckle strap should become necessary, please refer to page 6 WC-205 Center Strap Reinstallation Guide Fig's 1-9.

C **WC-203 UPRIGHT SAFETY STRAPS (2)**

Capacity: 900 lbs (408 kg) very low stretch ratio when wet

Material: Heavy weight polypropylene

- **D-RING**

Capacity: 2,812 lbs (1.267 kg)

Material: Cast nickel

- **SPEED CLIP**

Capacity: 268 lbs (122 kg)

Material: Cast nickel

D **WC-204/ TRI-WHEEL AXLE ASSEMBLY (2)**

Capacity: 1,500 lbs (681.6kg)

Material: Stainless steel

E **WC-205 SAFETY PINS (2)**

Capacity: 500 lbs (227 kg)

Material: Stainless steel

F **WC-206 WHEELS (6)**

Capacity: 200 lbs (91 kg) per wheel

Operating Temperatures: Negative 20°F (-28.9°C) to 180°F (82°C)

Material: High temp. neoprene

G **WC-207 WHEEL AXLE SHAFT SUPPORT & FASTENERS**

Capacity: 690 lbs (313 kg)

Material: Zinc plated steel

H **WC-208 BEARING ASSEMBLIES (2)**

Capacity: 600 lbs (272 kg)

Material: Hardened steel

I **WC-209 LOCATION PIN (TRI-WHEEL ASSEMBLIES) (2)**

Capacity: 800 lbs (363 kg)

Material: Stainless steel

J **WC-210 STORAGE BAG**

Capacity: 200 lbs (91 kg)

Material: Tri-laminated reinforced vinyl with pliable plastic wall reinforcements

K **WC-211 USERS MANUAL**

● **WC-212 INSTRUCTIONAL DVD**

● **SIX-PAK GENERAL SPECIFICATIONS:**

Load Limit: 400 lbs (181 kg)

Size: 12″ (30.48 cm), 18″ (45.7 cm) ¾″ to 2″ ¼ thicknesses (Pin and Non-Pin Boards)

Weight: 14.05 lbs (6.37 kg)

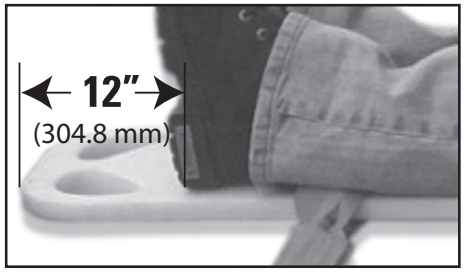
Length: 10″ x 22″ (25.4 cm x 55.9 cm)

Height: 10″ (25.4 cm)

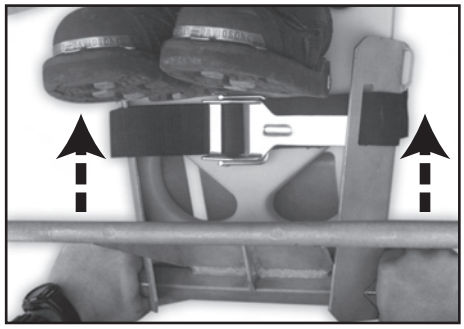
Width: 10″ (25.4 cm)

Installation

1 Log roll patient onto the long back board. Position the patient approximately 12" (304.8mm) from the bottom allowing for easy installation of the Six-Pak mainframe.

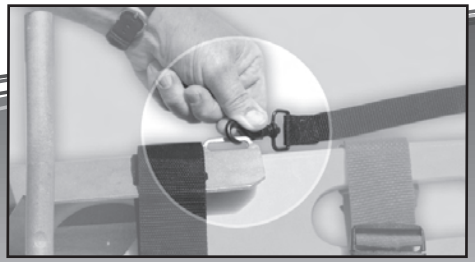


1a Slide the Six-Pak mainframe on to the bottom of any spine board.



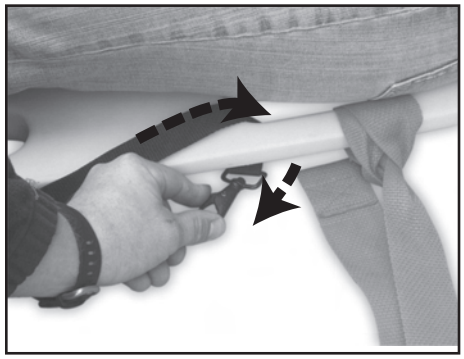
2 Connect upright safety straps (WC-206) to the top of the mainframe upright loop opening.

PLEASE NOTE: The speed clip end is only at the bottom. The "D- Ring" end is at the top of the board and should be installed near the hand holes.

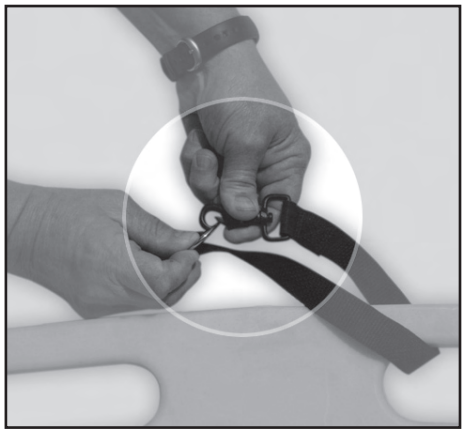


2a Pass the upright **safety straps** through the hand hold opening on each side of the spine board.

Please note: The Six-Pak mainframe can be installed on most Pin and Non-pin boards currently on the market

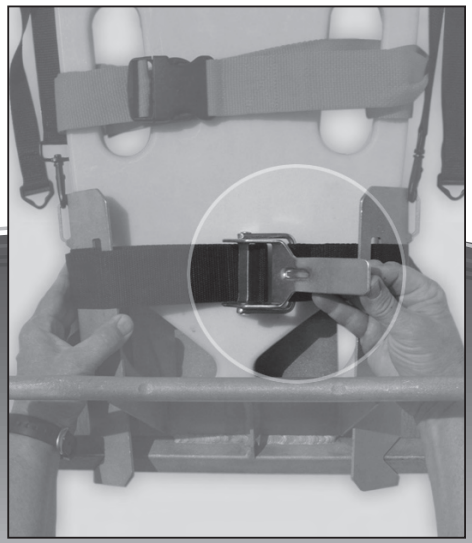


2b Once the upright **safety straps** have been fed through the back board hand holds secure the speed clips to the sewn in D-Rings on the upright straps.



2c Adjust both upright **safety straps** at the same time to remove any **SLACK** that may exist in the straps.

3 Hold excess strap end away from center of the center board mounting strap buckle and lock in place.



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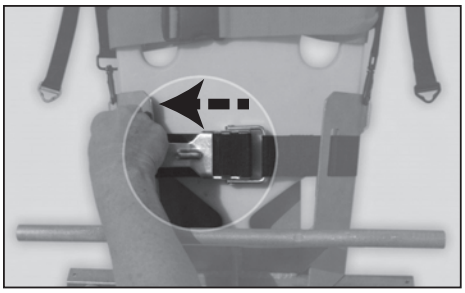
Installation Continued

4 Secure Center Board strap (WC-205) by pushing the handle from right to left. This will insure the strap is locked in place.

Check the Six-Pak mainframe (WC-201) to ensure that it is firmly attached to the board.



5 A properly installed Six-Pak mainframe to a long back board. Make sure that the Six-Pak mainframe is firmly in place and NO side or upper movement from the Six-Pak mainframe board exists.

6 Once the Six-Pak mainframe is properly installed to the long back board then proceed with a rescuer on each side of the patient to slide the patient down until the patients feet rest against the foot plate of the Six-Pak's mainframe. Then proceed to secure the patient to the long back board with the back board straps.

WARNING: Be sure to place chest strap below arms and NOT OVER THE ARMS. THIS WILL LIMIT THE PATIENT'S ABILITY TO SLIDE DOWN ON THE BOARD. If arms need to be secured use the Hand-E.

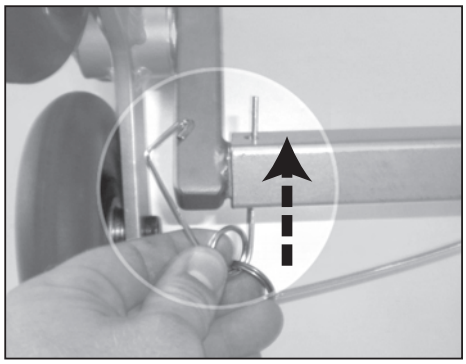
7 Install tri-wheel assemblies (WC-204) by aligning tri-wheel shaft to mainframe (WC-201) opening. To ensure correct installation of the tri-wheel assemblies (WC-204) hold the horizontal shaft of the tri-wheel assemblies and allow the offset to hang down and then insert the tri-wheel assemblies into the mainframe (WC-201). Make sure that the safety pin holes match up correctly and safety pin (WC-209) will slide into place smoothly.

PLEASE NOTE: Either wheel assembly can be inserted on either side of the Six-Pak mainframe.

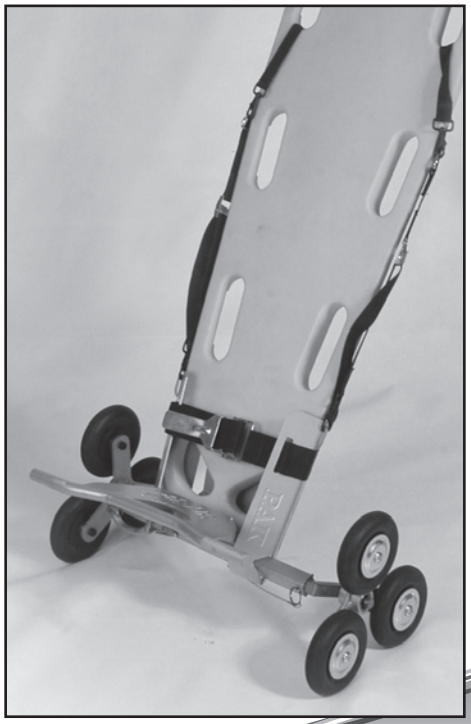
8 Install safety pins through holes so that safety pin bottoms out on the mainframe assembly.

A properly installed tri-wheel assembly.

IMPORTANT: Make sure the safety pin is pushed through the main frame and closed and locked in place.



9 You are now ready to use the Six-Pak with the confidence we have engineered into making your job safe and easy.



Reinstallation Guide for WC-205 Center Strap

fig 1 Feed strap through the slot on the right upright.

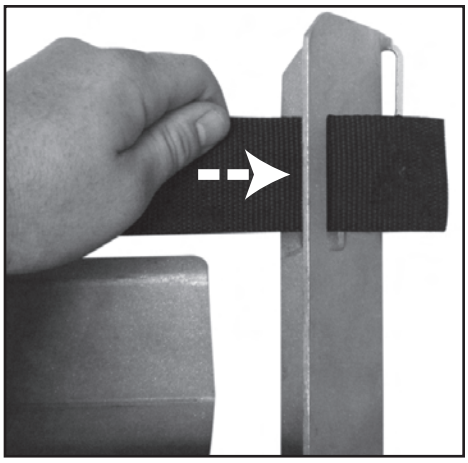


fig 2 Next feed the strap on the outside of the upright and follow it back through on the back of the right upright.

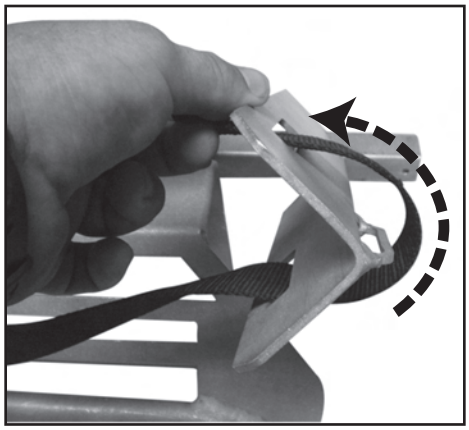


fig 3 Pull strap through and slide the strap in the back left upright.

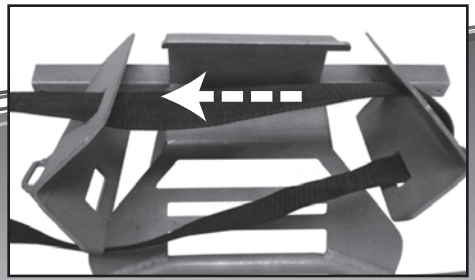


fig 4 Again feed the strap on the outside of the left upright and through the slot on the front of the left upright.

fig 5 To feed the strap into the over center buckle, hold the buckle open to the right.

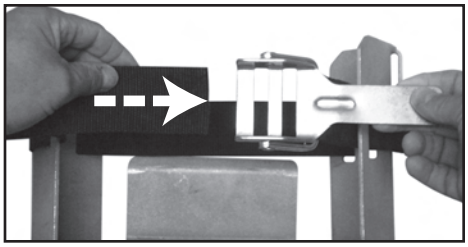


fig 6 Now feed the strap through the second slot of the over center buckle.

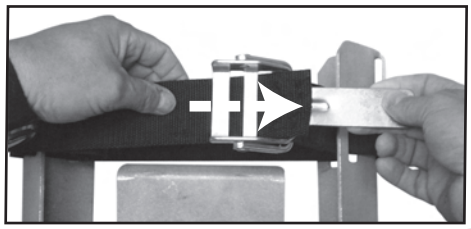


fig 7 Slide the strap to allow enough slack to follow the strap back through the slot adjacent to the left upright.

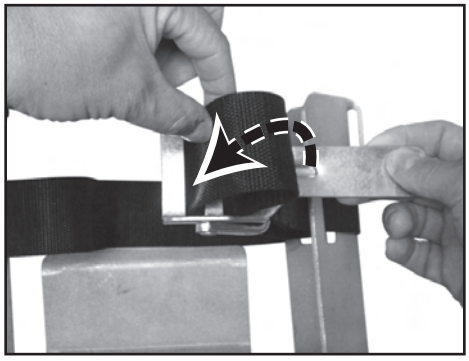


fig 8 Now the over center buckle is properly fed and will allow for use. To lock fold the buckle to the left.

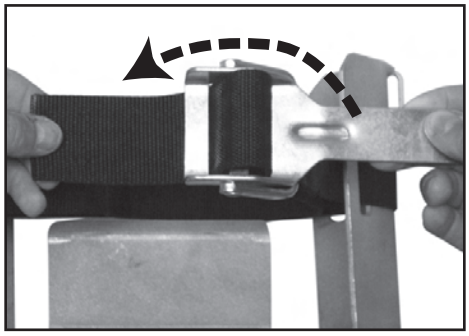
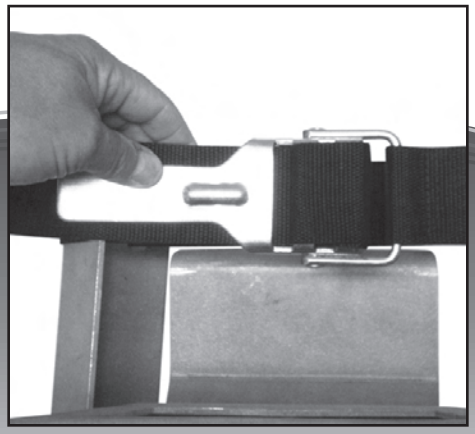


fig 9 Correctly installed center over buckle in locked position.



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Maintenance of the Six-Pak

Cleaning and Disinfecting the Six-Pak:

1) Rinse off with warm water.

2) To disinfect, apply a solution of 2% to 5% chlorine bleach and water.

3) Rinse all pieces with warm water.

4) Allow all pieces to dry completely before returning them to storage case.

Inspecting the Six-Pak:

- Are all the components present?
- Check straps for any excessive wear.
- Check strap stitching.
- Check wheels for any excessive wear or gouges on their surface area.

Warnings:

- For professional use only.
- Permit only trained personnel to apply Six-Pak to spine board.
- Untrained operator's can cause injury or be injured.
- Improper installation can lead to patient injury.
- Six-Pak must be removed when used in a MRI.
- Never leave patient unattended. Stay with patient at all times.

Disclaimer:

This manual contains general instruction for use, operation and care of this product. The instructions are not all-inclusive. Safe and common sense use of this product is the sole discretion of the user. Safety information is included as a service to the end user. All other safety measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provide before using this product in an actual situation.

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